FIG. 1

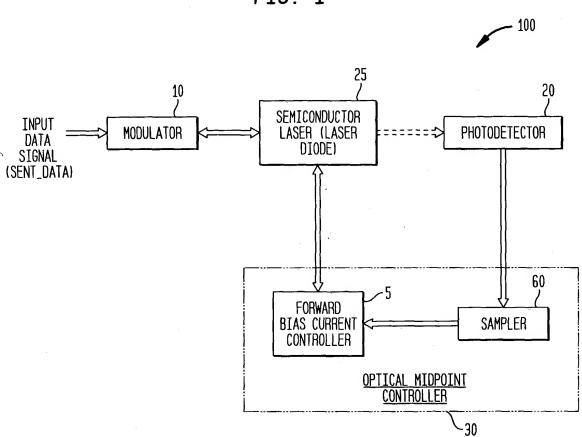
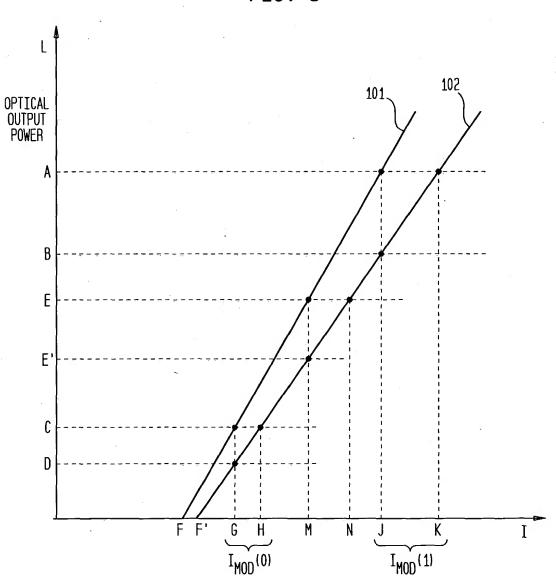


FIG. 2 - 200 25 20 10 SEMICONDUCTOR LASER (LASER DIODE) INPUT DATA SIGNAL MODULATOR PHOTODETECTOR ===\$ (SENT_DATA) -30 OPTICAL MIDPOINT CONTROLLER FORWARD BIAS CURRENT CONTROLLER 60 SAMPLER MODULATION CURRENT CONTROLLER

EXTINCTION RATIO CONTROLLER

-15

FIG. 3



SEMICONDUCTOR LASER CURRENT



